

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2017 Levee Inspection Results**

**Reclamation District No. 0010 Honcut**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection  
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2017 Levee Inspection Results**

**Reclamation District No. 0010 Honcut**

Waterway			Bank	Unit Miles
Unit No. 01 Simmerly Slough			Right	7.65
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/11/2017 - 4/11/2017			
DWR Inspector	Sterling York			
Accompanied By	Finlay Williams			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0010_01_s_2013_7				
Comment Code					
Inspector Comment					
The O&M manual is located at Tom Schultz's house.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0010_01_s_2013_8				
Comment Code					
Inspector Comment					
Finlay Williams stated that they are part of the CO-OP with RD 784 which shares flood fight supplies at multiple locations. Also he has a small amount of supplies located at his house within the district.					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0010_01_s_2013_9				
Comment Code					
Inspector Comment					
The district has attended the class in the past and plans to attend the Flood Fight class put on by RD 784 and DWR.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.00	Rating **	M	Issue No.	68
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.169234 °	39.169234 °
				-121.586203 °	-121.586203 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27791 DS_ID:21268 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Vegetation has been cleared from slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0158. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 30.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. Concrete saddle and apron on waterward side. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 1+00). FS Date: 4/29/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_27791\_51501.jpg



View of levee crown looking downstream.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>68 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A

Photo 2 of 3 : UCIP\_SP\_2017\_27791\_51500.jpg



Pipe marker visible on ground--sign has been bent.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.00	Rating **	M	Issue No.	68 (cont)	
LM End	0.00	Issue Type +	Ma	Location *	N/A	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.169234 °		39.169234 °
				-121.586203 °		-121.586203 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27791 DS_ID:21268 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Vegetation has been cleared from slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0158. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 30.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. Concrete saddle and apron on waterward side. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 1+00). FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_27791\_51504.jpg



View of pipe and flap gate located on waterward side.

LM Start	0.00	Rating **	M	Issue No.	29
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163718 °	39.169305 °
				-121.609935 °	-121.585804 °
DWR ID	DWR_RD0010_01_s_2017_29				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual grass need to be maintained, the shoulder and partial top of slope has been sprayed, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_29\_20170425\_00093.jpg



View looking upstream of the annual grass that need to be maintained, the shoulder and partial top of slope has been sprayed. Spring 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.00	Rating **	A	Issue No.	31
LM End	0.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163698 °	39.161203 °
				-121.609914 °	-121.597069 °
DWR ID	DWR_RD0010_01_s_2017_31				
Comment Code					
Inspector Comment					
Well maintained annual grasses, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_31\_20170425\_00098.jpg



View of well maintained annual grasses on the waterside, Spring 2017.

LM Start	0.23	Rating **	M	Issue No.	69
LM End	0.23	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163407 °	39.163407 °
				-121.605645 °	-121.605645 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27712 DS_ID:24653 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee. FS Date: 4/29/2013					

Photo 1 of 2 : UCIP\_SP\_2017\_27712\_51365.jpg



Contact information for buried fiber optic cable.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 0010 Honcut

Marker visible on landward side.

View of levee crown looking upstream.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.41	Rating **	M	Issue No.	70 (cont)
LM End	0.41	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.162847 °	39.162847 °
				-121.602440 °	-121.602440 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24806  
DS\_ID:21257  
EP\_NO: 13015  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: New gravel indicates work was recently completed. Will need to contact owner to obtain information pertaining to work completed. Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0075.  
FIELD\_STRUCT\_DESC: 4-inch pipe sleeved through an 8-inch pipe through the levee, 30.0 feet below the crown. Annular spaced grouted. Cutoff walls on both ends within the levee. (Permit No. 13015-1981)  
FS Date: 4/29/2013

LM Start	<b>0.41</b>	Rating **	M	Issue No.	<b>70 (cont)</b>
LM End	<b>0.41</b>	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP\_SP\_2017\_24806\_44541.jpg



View of levee crown looking downstream.

Photo 3 of 3 : UCIP\_SP\_2017\_24806\_44543.jpg



View of landward side--gas marker and conduit line marker.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.41	Rating **	M	Issue No.	71
LM End	0.41	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.162853 °	39.162853 °
				-121.602435 °	-121.602435 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27713					
DS_ID:24654					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.					
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee.					
FS Date: 4/29/2013					

Photo 1 of 2 : UCIP\_SP\_2017\_27713\_51366.jpg



View of landward side--communication line marker.

LM Start	<b>0.41</b>	Rating **	M	Issue No.	<b>71 (cont)</b>
LM End	<b>0.41</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP\_SP\_2017\_27713\_51367.jpg



Contact information for communication line.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	<b>0.53</b>	Rating **	M	Issue No.	<b>72</b>
LM End	<b>0.53</b>	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
Item	DWR UCIP Field Study		Start	End	
			39.162277 °	39.162277 °	
DWR ID			-121.600219 °	-121.600219 °	

**Comment Code**

**Inspector Comment**

FS\_ID:27710  
DS\_ID:24655  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.  
FIELD\_STRUCT\_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee.  
FS Date: 4/29/2013

LM Start	<b>0.53</b>	Rating **	M	Issue No.	<b>72 (cont)</b>
LM End	<b>0.53</b>	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP\_SP\_2017\_27710\_51361.jpg



Contact information for fiber optic cable and ID number.

Photo 2 of 2 : UCIP\_SP\_2017\_27710\_51360.jpg



View of marker located on landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.72	Rating **	M	Issue No.	48
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.161198°	39.161198°
				-121.597102°	-121.597102°
DWR ID	DWR_RD0010_01_f_2013_48				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ramp is caused by constant ATV use on levee slope. Fall 2016.					

Photo 1 of 2 : SP\_2017\_RD0010\_163\_48\_20170316\_00017.jpg



This photo was taken from the crown looking down the landward slope at an ATV access road that has been formed over time to provide access to the waterward side. Fall 2013.

LM Start	<b>0.72</b>	Rating **	M	Issue No.	<b>48 (cont)</b>
LM End	<b>0.72</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2017\_RD0010\_163\_48\_20170316\_00018.jpg



View of the slope stability on the landward side of the levee looking downstream. Fall 2015.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.72	Rating **	M	Issue No.	30
LM End	7.65	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.161120 °	39.256205 °
				-121.597069 °	-121.574897 °
DWR ID	DWR_RD0010_01_s_2017_30				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual grass need to be maintained, the shoulder has been sprayed, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_30\_20170425\_00094.jpg



View looking upstream of the annual grass that need to be maintained, the shoulder has been sprayed. Spring 2017.

LM Start	0.72	Rating **	M	Issue No.	73
LM End	0.72	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.161229 °	39.161229 °
				-121.597072 °	-121.597072 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27715					
DS_ID:24656					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.					
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee.					
FS Date: 4/29/2013					

Photo 1 of 2 : UCIP\_SP\_2017\_27715\_51371.jpg



View of marker located on waterward side.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.72	Rating **	M	Issue No.	73 (cont)	
LM End	0.72	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.161229 °	39.161229 °	
				-121.597072 °	-121.597072 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27715						
DS_ID:24656						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee.						
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee.						
FS Date: 4/29/2013						

Photo 2 of 2 : UCIP\_SP\_2017\_27715\_51370.jpg



Contact information and ID number for buried fiber optic cable.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.74	Rating **	M	Issue No.	74
LM End	0.74	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.161497°	39.161497°
				-121.596816°	-121.596816°
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:50058  
DS\_ID:21258  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 7/01/2016 Gate has been repaired--WS gate is functional. LS gate still needs new stem for the gate to properly function--stem is bent. USACE's PI issue references permit number 13710 this is incorrect permit is associated with DS\_ID 21259 (CLM 0.767). (DWR UCIP - omagana)4/29/2013 Damaged flap gate on waterward side and damaged stem on screw gate on landward side. Need to contact owner to determine if crossing is still active. If crossing is still in use owner will need to address damage on flap gate and screw gate. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0053 and 0057. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 24-inch corrugated metal drainage pipe through the levee, 31 feet below the crown. Two corrugated metal cutoff walls around pipe and concrete headwall at both ends. Flap gate is located on the waterside (WS) end. Slide gate is located on the landside (LS) end. Pipe discharges into 6-foot concrete splash apron located on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit No. 151, May 1953, Station 46+60].  
FS Date: 7/1/2016

LM Start	<b>0.74</b>	Rating **	M	Issue No.	<b>74 (cont)</b>
LM End	<b>0.74</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_50058\_51415.jpg



View of WS--Marker indicates crossing is labelled as 2.

Photo 2 of 3 : UCIP\_SP\_2017\_50058\_51410.jpg



View of levee crown looking downstream.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.74	Rating **	M	Issue No.	74 (cont)
LM End	0.74	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.161497 °	39.161497 °
				-121.596816 °	-121.596816 °
DWR ID					

Comment Code
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Inspector Comment
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FS\_ID:50058  
DS\_ID:21258  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 7/01/2016 Gate has been repaired--WS gate is functional. LS gate still needs new stem for the gate to properly function--stem is bent. USACE's PI issue references permit number 13710 this is incorrect permit is associated with DS\_ID 21259 (CLM 0.767). (DWR UCIP - omagana)4/29/2013 Damaged flap gate on waterward side and damaged stem on screw gate on landward side. Need to contact owner to determine if crossing is still active. If crossing is still in use owner will need to address damage on flap gate and screw gate. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0053 and 0057. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 24-inch corrugated metal drainage pipe through the levee, 31 feet below the crown. Two corrugated metal cutoff walls around pipe and concrete headwall at both ends. Flap gate is located on the waterside (WS) end. Slide gate is located on the landside (LS) end. Pipe discharges into 6-foot concrete splash apron located on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit No. 151, May 1953, Station 46+60].  
FS Date: 7/1/2016

Photo 3 of 3 : UCIP\_SP\_2017\_50058\_51414.jpg



Damage flap gate located on WS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.89	Rating **	A/W	Issue No.	75
LM End	0.89	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.163341 °	39.163341 °
				-121.595340 °	-121.595340 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27748					
DS_ID:21261					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: No signs of damage to levee present during inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0037 and 0040.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 29.5 feet below the crown. Two CM cutoff walls around pipe on both ends.					
Slide gate on the landward end. Flap gate on the waterward end.					
Concrete headwall at the landward toe. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 37+66).					
FS Date: 4/29/2013					

LM Start	<b>0.89</b>	Rating **	A/W	Issue No.	<b>75 (cont)</b>
LM End	<b>0.89</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_27748\_51453.jpg



View of waterward side--slope and marker for pipe crossing.

Photo 2 of 3 : UCIP\_SP\_2017\_27748\_51450.jpg



View of slope located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.89	Rating **	A/W	Issue No.	75 (cont)	
LM End	0.89	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.163341 °	39.163341 °	
				-121.595340 °	-121.595340 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27748 DS_ID:21261 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: No signs of damage to levee present during inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0037 and 0040. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 29.5 feet below the crown. Two CM cutoff walls around pipe on both ends. Slide gate on the landward end. Flap gate on the waterward end. Concrete headwall at the landward toe. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 37+66). FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_27748\_51451.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	0.89	Rating **	M	Issue No.	76
LM End	0.89	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163341 °	39.163341 °
				-121.595340 °	-121.595340 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:40545 DS_ID:21260 EP_NO: 4555 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe is approximately 4-6 inches in diameter located near the toe of levee. Crossing is approximately 50 feet downstream of 24-inch pipe. Need to contact owner to determine status of this crossing and to verify the purpose of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. FIELD_STRUCT_DESC: Abandoned 6-inch steel drainpipe through the levee, 1.0 feet below the crown. Siphon breaker on the waterward shoulder. Pump located at landward toe. Revetment around discharge end of pipe, draining into ditch at waterward toe. Pipe is not buried on berms, gravel pad over pipe across levee crown for vehicular access. Pipe retained through levee under Permit No. 4555 (1964). FS Date: 4/29/2013					

Photo 1 of 1 : UCIP\_SP\_2017\_40545\_51418.jpg



Pipe through levee near waterward toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	1.33	Rating **	M	Issue No.	77
LM End	1.33	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168583 °	39.168583 °
				-121.590929 °	-121.590929 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:27725  
DS\_ID:21262  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: Crossing appears not to be in use--need to contact owner. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0012.  
FIELD\_STRUCT\_DESC: 10-inch steel pipe through the levee, 7.3 feet below the crown. Siphon breaker in CM riser on the waterward slope. Pump on the waterward berm-pump not present. Switch house on the waterward slope-no switch house present. 24-inch concrete standpipe at the landward toe. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+82). Concrete pad is still present on waterward side.  
FS Date: 4/29/2013

LM Start	<b>1.33</b>	Rating **	M	Issue No.	<b>77 (cont)</b>
LM End	<b>1.33</b>	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_27725\_51386.jpg



View of levee crown looking upstream.

Photo 2 of 3 : UCIP\_SP\_2017\_27725\_51387.jpg



View of levee crown looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	1.33	Rating **	M	Issue No.	77 (cont)
LM End	1.33	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168583 °	39.168583 °
				-121.590929 °	-121.590929 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27725 DS_ID:21262 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Crossing appears not to be in use--need to contact owner. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0012. FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, 7.3 feet below the crown. Siphon breaker in CM riser on the waterward slope. Pump on the waterward berm-pump not present. Switch house on the waterward slope-no switch house present. 24-inch concrete standpipe at the landward toe. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+82). Concrete pad is still present on waterward side. FS Date: 4/29/2013					

Photo 3 of 3 : UCIP\_SP\_2017\_27725\_51384.jpg



View of waterward side-slopes cleared.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Reclamation District No. 0010 Honcut

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	1.34	Rating **	M	Issue No.	78 (cont)	
LM End	1.34	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.168671 °		39.168671 °
				-121.590731 °		-121.590731 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24810 DS_ID:21263 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe has been capped on waterward side--see photos. Need to coordinate with DWR Inspector to determine whether crossing is compliant with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0016. FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, 6.8 feet below the crown. Steel cutoff plate around pipe at center of levee. Siphon breaker in CM riser on the waterward slope. Pump on concrete base on the waterward berm-not present. 36-inch concrete standpipe at the landward toe. Metal shed and service pole on the waterward slope-not present. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+16). FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24810\_44575.jpg



Siphon breaker has been buried inside CMP riser.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	<b>1.35</b>	Rating **	A/W	Issue No.	<b>79</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.168717 °	39.168717 °	
			-121.590570 °	-121.590570 °	
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24811  
DS\_ID:21264  
EP\_NO: N/A  
Repair Type: No Action Needed  
Crossing Status: Found  
UCIP Comments: This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0004.  
FIELD\_STRUCT\_DESC: [R.D. No 10 Drainage Plant] 16-inch steel pipe through the levee, 7.0 feet below the crown. Steel cutoff plate around pipe at center of levee. Siphon breaker on the landward slope. Flap gate on the waterward end. Pump in pit at landward toe, with steps along the landward slope. Saddle and splash apron (8-foot) at the discharge end of the pipe. Concrete headwall at landward toe. Metal shed on landward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 13+88).  
FS Date: 4/29/2013

LM Start	<b>1.35</b>	Rating **	A/W	Issue No.	<b>79 (cont)</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_24811\_44582.jpg



View of levee crown looking upstream of crossing.

Photo 2 of 3 : UCIP\_SP\_2017\_24811\_44581.jpg



View of levee crown looking downstream--access gate near HWY 70.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	1.35	Rating **	A/W	Issue No.	79 (cont)	
LM End	1.35	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.168717 °	39.168717 °	
				-121.590570 °	-121.590570 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24811						
DS_ID:21264						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0004.						
FIELD_STRUCT_DESC: [R.D. No 10 Drainage Plant] 16-inch steel pipe through the levee, 7.0 feet below the crown. Steel cutoff plate around pipe at center of levee. Siphon breaker on the landward slope. Flap gate on the waterward end. Pump in pit at landward toe, with steps along the landward slope. Saddle and splash apron (8-foot) at the discharge end of the pipe. Concrete headwall at landward toe. Metal shed on landward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 13+88).						
FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24811\_44585.jpg



View of waterward side.

LM Start	1.39	Rating **	M	Issue No.	80
LM End	1.39	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168964 °	39.168964 °
				-121.589799 °	-121.589799 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27726 DS_ID:21265 EP_NO: 12081 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. FIELD_STRUCT_DESC: 3-inch telephone conduit through the levee, 3.0 feet below the crown. (Permit No. 12081-1977). FS Date: 4/29/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	1.41	Rating **	U	Issue No.	81
LM End	1.41	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169080 °	39.169080 °
				-121.589478 °	-121.589478 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:49986  
DS\_ID:21318  
EP\_NO: N/A  
Repair Type: Urgent  
Crossing Status: Found  
UCIP Comments: 7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 30-inch corrugated metal drainage pipe through the levee, approximately 30 feet below the crown. Two CM cutoff walls around the pipe on both sides. Saddle and splash apron are located on the waterside (WS) discharge point. Concrete headwall and sluice gate are located on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit No. 151, May 1953, Station 10+38].  
FS Date: 7/1/2016

LM Start	<b>1.41</b>	Rating **	U	Issue No.	<b>81 (cont)</b>
LM End	<b>1.41</b>	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_49986\_44588.jpg



View of WS--marker present on WS shoulder.

Photo 2 of 3 : UCIP\_SP\_2017\_49986\_44587.jpg



View of headwall, pipe, and flap gate located on WS.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	1.41	Rating **	U	Issue No.	81 (cont)	
LM End	1.41	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.169080 °	39.169080 °	
				-121.589478 °	-121.589478 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:49986						
DS_ID:21318						
EP_NO: N/A						
Repair Type: Urgent						
Crossing Status: Found						
UCIP Comments: 7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, approximately 30 feet below the crown. Two CM cutoff walls around the pipe on both sides. Saddle and splash apron are located on the waterside (WS) discharge point. Concrete headwall and sluice gate are located on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit No. 151, May 1953, Station 10+38].						
FS Date: 7/1/2016						

Photo 3 of 3 : UCIP\_SP\_2017\_49986\_75321.jpg



Deteriorated pipe wall at the outlet (WS).

LM Start	1.49	Rating **	M	Issue No.	67
LM End	1.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.169221 °	39.169238 °
				-121.588073 °	-121.587550 °
DWR ID	DWR_RD0010_01_s_2016_67				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small starter tree should be removed. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_67\_20170316\_00034.jpg



View of a small tree that needs to be removed on the land side slope looking upstream. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	1.62	Rating **	A	Issue No.	35
LM End	7.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.169306 °	39.256220 °
				-121.585804 °	-121.574897 °
DWR ID	DWR_RD0010_01_s_2017_35				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Well maintained annual grasses, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_35\_20170425\_00097.jpg



View of well maintained annual grasses on the landside, Spring 2017.

LM Start	1.64	Rating **	M	Issue No.	66
LM End	1.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.169721 °	39.169721 °
				-121.585759 °	-121.585759 °
DWR ID	DWR_RD0010_01_s_2016_66				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Small trees should be trimmed up for visibility and access. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_66\_20170316\_00033.jpg



View of a small tree that needs to be trimmed for visibility and access on the land side slope looking upstream. Fall 2016.

LM Start	1.75	Rating **	M	Issue No.	65
LM End	1.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.171200 °	39.171200 °
				-121.585576 °	-121.585576 °
DWR ID	DWR_RD0010_01_s_2016_65				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_65\_20170316\_00032.jpg



View of squirrel holes on the landside, no rodent activity was observed. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	1.81	Rating **	M	Issue No.	64
LM End	1.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.172094 °	39.172094 °
				-121.585472 °	-121.585472 °
DWR ID	DWR_RD0010_01_s_2016_64				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_64\_20170316\_00031.jpg



View of squirrel holes on the landside, no rodent activity was observed. Fall 2016.

LM Start	2.09	Rating **	M	Issue No.	63
LM End	2.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.176153 °	39.176153 °
				-121.584958 °	-121.584958 °
DWR ID	DWR_RD0010_01_s_2016_63				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_63\_20170316\_00030.jpg



View of squirrel holes on the landside, no rodent activity was observed. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	2.14	Rating **	M	Issue No.	82
LM End	2.14	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.176936 °	39.176936 °
				-121.584848 °	-121.584848 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27745 DS_ID:21271 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unable to determine if crossing is still present on landward side--need to confirm. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0185. FIELD_STRUCT_DESC: 24-inch pipe through the levee, 30.0 feet below the crown. Flap gate on waterward end. Concrete headwall at both toes. FS Date: 4/29/2013					

LM Start	<b>2.14</b>	Rating **	M	Issue No.	<b>82 (cont)</b>
LM End	<b>2.14</b>	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_27745\_51429.jpg



View of waterward side--marker indicating crossing visible on waterward shoulder.

Photo 2 of 3 : UCIP\_SP\_2017\_27745\_51432.jpg



View of pipe, headwall, and flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	2.54	Rating **	M	Issue No.	83
LM End	2.54	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.182654 °	39.182654 °
				-121.584133 °	-121.584133 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:42087					
DS_ID:21316					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: vegetation too high; no indicators found.					
FIELD_STRUCT_DESC: 36-inch concrete pipe through the levee, unknown depth below the levee. Concrete saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 208+11).					
FS Date: 4/29/2013					

No Photos

LM Start	2.56	Rating **	M	Issue No.	60
LM End	2.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.182940 °	39.183721 °
				-121.584115 °	-121.584019 °
DWR ID	DWR_RD0010_01_s_2016_60				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_60\_20170316\_00028.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	2.63	Rating **	M	Issue No.	59
LM End	2.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.183967 °	39.183967 °
				-121.583989 °	-121.583989 °
DWR ID	DWR_RD0010_01_s_2016_59				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_59\_20170316\_00027.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	2.67	Rating **	M	Issue No.	58
LM End	2.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.184513 °	39.184513 °
				-121.583924 °	-121.583924 °
DWR ID	DWR_RD0010_01_s_2016_58				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_58\_20170316\_00026.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	2.76	Rating **	M	Issue No.	57
LM End	2.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.185845 °	39.185845 °
				-121.583760 °	-121.583760 °
DWR ID	DWR_RD0010_01_s_2016_57				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_57\_20170316\_00025.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	2.78	Rating **	U	Issue No.	84
LM End	2.78	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49987 DS_ID:21272 EP_NO: 14020 Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: 7/01/2016 Dense vegetation--unable to determine if the sink hole/slope depression noted back in Jan 2013 in the USACE's PI Report is still present. Need to revisit the site once vegetation from the slopes has been cleared. (DWR UCIP - omagana)4/29/2013 Unable to determine status of crossing--sink hole was observed as part of the USACE Periodic Inspection Report dated May 2013. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Need to confirm with Finney to determine if pump and controls belong to pipe crossing located on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0192. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 10-inch steel drainage pipe sleeved through a 16-inch steel pipe, 5 feet below the crown. Annular gap between 10-inch and 16-inch pipes has been grouted. Concrete cutoff wall around pipe is located at the center of levee. Siphon breaker is located on the waterside (WS) shoulder. Flap gate and concrete headwall are located on the WS toe. Pump is located on the landside (LS). This drainage pipe is used to divert water from the drainage ponds, that serves the residential development located on the LS, to the Jack Slough. (Permit No. 14020, 1986 - California North Lands, Inc.) [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 7/1/2016					

Photo 1 of 3 : UCIP\_SP\_2017\_49987\_44608.jpg



View of WS--concrete box located located at WS toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	2.78	Rating **	U	Issue No.	84 (cont)
LM End	2.78	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID					

Comment Code					
Inspector Comment					

FS\_ID:49987  
DS\_ID:21272  
EP\_NO: 14020  
Repair Type: Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 7/01/2016 Dense vegetation--unable to determine if the sink hole/slope depression noted back in Jan 2013 in the USACE's PI Report is still present. Need to revisit the site once vegetation from the slopes has been cleared. (DWR UCIP - omagana)4/29/2013 Unable to determine status of crossing--sink hole was observed as part of the USACE Periodic Inspection Report dated May 2013. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Need to confirm with Finney to determine if pump and controls belong to pipe crossing located on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0192. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 10-inch steel drainage pipe sleeved through a 16-inch steel pipe, 5 feet below the crown. Annular gap between 10-inch and 16-inch pipes has been grouted. Concrete cutoff wall around pipe is located at the center of levee. Siphon breaker is located on the waterside (WS) shoulder. Flap gate and concrete headwall are located on the WS toe. Pump is located on the landside (LS). This drainage pipe is used to divert water from the drainage ponds, that serves the residential development located on the LS, to the Jack Slough. (Permit No. 14020, 1986 - California North Lands, Inc.) [Additional Reference(s): DWR Levee Log, 2005].  
FS Date: 7/1/2016

Photo 2 of 3 : UCIP\_SP\_2017\_49987\_44605.jpg



View of riser with damage lid located on WS shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	2.78	Rating **	U	Issue No.	84 (cont)
LM End	2.78	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID					

Comment Code					
Inspector Comment					

FS\_ID:49987  
DS\_ID:21272  
EP\_NO: 14020  
Repair Type: Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 7/01/2016 Dense vegetation--unable to determine if the sink hole/slope depression noted back in Jan 2013 in the USACE's PI Report is still present. Need to revisit the site once vegetation from the slopes has been cleared. (DWR UCIP - omagana)4/29/2013 Unable to determine status of crossing--sink hole was observed as part of the USACE Periodic Inspection Report dated May 2013. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Need to confirm with Finney to determine if pump and controls belong to pipe crossing located on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0192. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 10-inch steel drainage pipe sleeved through a 16-inch steel pipe, 5 feet below the crown. Annular gap between 10-inch and 16-inch pipes has been grouted. Concrete cutoff wall around pipe is located at the center of levee. Siphon breaker is located on the waterside (WS) shoulder. Flap gate and concrete headwall are located on the WS toe. Pump is located on the landside (LS). This drainage pipe is used to divert water from the drainage ponds, that serves the residential development located on the LS, to the Jack Slough. (Permit No. 14020, 1986 - California North Lands, Inc.) [Additional Reference(s): DWR Levee Log, 2005].  
FS Date: 7/1/2016

Photo 3 of 3 : UCIP\_SP\_2017\_49987\_44606.jpg



View of siphon breaker located inside steel riser.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	3.01	Rating **	M	Issue No.	55
LM End	3.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.189497 °	39.189497 °
				-121.583308 °	-121.583308 °
DWR ID	DWR_RD0010_01_s_2016_55				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small willow tree on landside slope should be removed. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_55\_20170316\_00024.jpg



View of small willow trees on the landside slope looking upstream. Fall 2016.

LM Start	3.17	Rating **	M	Issue No.	54
LM End	3.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.191796 °	39.191796 °
				-121.583024 °	-121.583024 °
DWR ID	DWR_RD0010_01_s_2016_54				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small willow tree on landside toe should be removed. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_54\_20170316\_00023.jpg



View of small willow trees on the landside toe looking upstream. Fall 2016.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	3.35	Rating **	M	Issue No.	85
LM End	3.35	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.194283 °	39.194283 °
				-121.582703 °	-121.582703 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24816  
DS\_ID:21317  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Indicator Found  
UCIP Comments: Indicator marker visible on WS; Dense vegetation on waterward toe and landward side access limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. Access to landward side will need to be coordinated with railroad. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0204.  
FIELD\_STRUCT\_DESC: 24-inch CM drainpipe through the levee, 23.0 feet below the crown. Flap gate on waterward end. Concrete headwall at both toes. Siphon breaker on waterward shoulder-unable to find. Concrete saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 299+56).  
FS Date: 4/29/2013

LM Start	<b>3.35</b>	Rating **	M	Issue No.	<b>85 (cont)</b>
LM End	<b>3.35</b>	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_24816\_44611.jpg



View of marker visible on waterward shoulder.

Photo 2 of 3 : UCIP\_SP\_2017\_24816\_44610.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 0010 Honcut

View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	3.75	Rating **	U	Issue No.	51
LM End	3.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.200003 °	39.200003 °
				-121.582002 °	-121.582002 °
DWR ID	DWR_RD0010_01_s_2016_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There is a large rodent hole the exceeds 2 cubic feet of dirt and needs to be properly backfilled. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_51\_20170316\_00021.jpg



View of large burrow on landside.

LM Start	3.87	Rating **	M	Issue No.	50
LM End	3.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.201825 °	39.201825 °
				-121.581779 °	-121.581779 °
DWR ID	DWR_RD0010_01_s_2016_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_50\_20170316\_00020.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	3.93	Rating **	M	Issue No.	47
LM End	3.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202569 °	39.202569 °
				-121.581681 °	-121.581681 °
DWR ID	DWR_RD0010_01_s_2016_47				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small willow tree from levee slope. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_47\_20170316\_00016.jpg



View of a small willow tree that should be removed on the landside looking down stream. Fall 2016.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	3.93	Rating **	M	Issue No.	49
LM End	3.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202570 °	39.202570 °
				-121.581681 °	-121.581681 °
DWR ID	DWR_RD0010_01_s_2016_49				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small willow trees from levee slope. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_49\_20170316\_00019.jpg



View of small starter willow trees on the landside looking upstream. Fall 2016.

LM Start	4.11	Rating **	M	Issue No.	86
LM End	4.11	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.205209 °	39.205209 °
				-121.581340 °	-121.581340 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27747					
DS_ID:21274					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: sign marker on WS 30; Unable to confirm landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0232.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 18.0 feet below the crown. CM cutoff wall around pipe at center of levee.					
Flap gate and splash apron (6x6 foot) on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 339+55.10).					
FS Date: 4/29/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_27747\_51441.jpg



View of waterward side--marker indicating crossing located on waterward shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	4.11	Rating **	M	Issue No.	86 (cont)	
LM End	4.11	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.205209 °		39.205209 °
				-121.581340 °		-121.581340 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27747						
DS_ID:21274						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: sign marker on WS 30; Unable to confirm landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0232.						
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 18.0 feet below the crown. CM cutoff wall around pipe at center of levee.						
Flap gate and splash apron (6x6 foot) on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 339+55.10).						
FS Date: 4/29/2013						

Photo 2 of 3 : UCIP\_SP\_2017\_27747\_51445.jpg



View of pipe, flap gate, and headwall located on waterward toe.

LM Start	<b>4.11</b>	Rating **	M	Issue No.	<b>86 (cont)</b>
LM End	<b>4.11</b>	Issue Type +	En	Location *	WS

Photo 3 of 3 : UCIP\_SP\_2017\_27747\_51443.jpg



Internal view of pipe wall using camera with flash.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	4.50	Rating **	M	Issue No.	46
LM End	4.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.210790 °	39.210790 °
				-121.580654 °	-121.580654 °
DWR ID	DWR_RD0010_01_s_2016_46				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_46\_20170316\_00015.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	4.84	Rating **	M	Issue No.	45	
LM End	4.84	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			39.215748 °		39.215748 °
				-121.580032 °		-121.580032 °
DWR ID	DWR_RD0010_01_s_2016_45					
Comment Code						
V2 : Remove the wild growth other than native grasses from the levee slopes.						
Inspector Comment						
Wild Rosebush on landside slope needs to be removed.						

Photo 1 of 1 : SP\_2017\_RD0010\_163\_45\_20170316\_00014.jpg



View of wild rosebush on the landside levee slope looking upstream. Fall 2016.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	4.90	Rating **	M	Issue No.	87
LM End	4.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:49988  
DS\_ID:21275  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0246. (DWR UCIP - omagana) FIELD\_STRUCT\_DESC: 36-inch corrugated metal drainage pipe through the levee, 20 feet below the crown. Two CM cutoff walls around pipe are located on both shoulders. Flap gate is located on the waterside (WS) end. Concrete headwall is located on the WS toe. Grouted cobble headwall is located on the landside (LS) toe. Concrete saddle and apron are located on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit No. 151, May 1953, Station 381+76.24].  
FS Date: 7/1/2016

LM Start	<b>4.90</b>	Rating **	M	Issue No.	<b>87 (cont)</b>
LM End	<b>4.90</b>	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_49988\_44811.jpg



Marker for pipe crossing visible on WS shoulder.

Photo 2 of 3 : UCIP\_SP\_2017\_49988\_44809.jpg



View of WS during April.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	4.90	Rating **	M	Issue No.	87 (cont)
LM End	4.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID					

Comment Code
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Inspector Comment
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FS\_ID:49988  
DS\_ID:21275  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0246. (DWR UCIP - omagana) FIELD\_STRUCT\_DESC: 36-inch corrugated metal drainage pipe through the levee, 20 feet below the crown. Two CM cutoff walls around pipe are located on both shoulders. Flap gate is located on the waterside (WS) end. Concrete headwall is located on the WS toe. Grouted cobble headwall is located on the landside (LS) toe. Concrete saddle and apron are located on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit No. 151, May 1953, Station 381+76.24].  
FS Date: 7/1/2016

Photo 3 of 3 : UCIP\_SP\_2017\_49988\_44810.jpg



View of WS slope covered with rip rap along pipe alignment.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	4.92	Rating **	M	Issue No.	44
LM End	4.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.216850 °	39.216850 °
				-121.579896 °	-121.579896 °
DWR ID	DWR_RD0010_01_s_2016_44				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Wild Rosebush on landside slope needs to be removed. Fall 2016.					

No Photos

LM Start	5.04	Rating **	M	Issue No.	42
LM End	5.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.218564 °	39.218564 °
				-121.579682 °	-121.579682 °
DWR ID	DWR_RD0010_01_s_2016_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_42\_20170316\_00013.jpg



View of squirrel hole on landside toe, no sign of activity. Fall 2016.

LM Start	5.45	Rating **	M	Issue No.	41
LM End	5.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.224485 °	39.224485 °
				-121.578944 °	-121.578944 °
DWR ID	DWR_RD0010_01_s_2016_41				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_41\_20170316\_00012.jpg



View of multiple active ground squirrel holes on landside slope looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	5.47	Rating **	M	Issue No.	40
LM End	5.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.224774 °	39.227168 °
				-121.578910 °	-121.578615 °
DWR ID	DWR_RD0010_01_s_2016_40				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Remove small willow trees from levee slope. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_40\_20170316\_00011.jpg



View of willow trees on the landside slope looking upstream. Fall 2016.

LM Start	6.14	Rating **	M	Issue No.	88
LM End	6.14	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.234389 °	39.234389 °
				-121.577620 °	-121.577620 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27531 DS_ID:21277 EP_NO: 6127 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. FIELD_STRUCT_DESC: Two 1-inch aluminum conduits through the levee, 3.0 feet below the crown. Cutoff wall around conduits at center of levee. (Permit No. 6217-1968) FS Date: 4/29/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_27531\_51124.jpg



Enter photo 1 description or comment here.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	6.14	Rating **	M	Issue No.	88 (cont)	
LM End	6.14	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.234389 °	39.234389 °	
				-121.577620 °	-121.577620 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27531						
DS_ID:21277						
EP_NO: 6127						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances.						
FIELD_STRUCT_DESC: Two 1-inch aluminum conduits through the levee, 3.0 feet below the crown. Cutoff wall around conduits at center of levee. (Permit No. 6217-1968)						
FS Date: 4/29/2013						

Photo 2 of 3 : UCIP\_SP\_2017\_27531\_51123.jpg



Enter photo 2 description or comment here.

LM Start	<b>6.14</b>	Rating **	M	Issue No.	<b>88 (cont)</b>
LM End	<b>6.14</b>	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP\_SP\_2017\_27531\_51122.jpg



Enter photo 3 description or comment here.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	6.18	Rating **	M	Issue No.	36
LM End	6.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.235067 °	39.237286 °
				-121.577541 °	-121.577218 °
DWR ID	DWR_RD0010_01_s_2016_36				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Large cluster of willows and wild rosebushes on landside slope & toe. Fall 2016.					

Photo 1 of 2 : SP\_2017\_RD0010\_163\_36\_20170316\_00009.jpg



View looking downstream landside of wild rosebushes that are blocking visibility at the toe. Spring 2016.

LM Start	<b>6.18</b>	Rating **	M	Issue No.	<b>36 (cont)</b>
LM End	<b>6.34</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2017\_RD0010\_163\_36\_20170316\_00010.jpg



View looking upstream landside of willows and wild rosebushes that are blocking visibility at the toe. Fall 2016.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	6.31	Rating **	M	Issue No.	89
LM End	6.31	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.236827 °	39.236827 °
				-121.577262 °	-121.577262 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24438 DS_ID:21278 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0290. FIELD_STRUCT_DESC: 30-inch CM pipe through the levee, 12.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 455+00). FS Date: 4/29/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_24438\_43503.jpg



Marker visible on waterward shoulder.

LM Start	<b>6.31</b>	Rating **	M	Issue No.	<b>89 (cont)</b>
LM End	<b>6.31</b>	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP\_SP\_2017\_24438\_43502.jpg



View of waterward toe where pipe daylights.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	6.31	Rating **	M	Issue No.	89 (cont)	
LM End	6.31	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.236827 °	39.236827 °	
				-121.577262 °	-121.577262 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24438 DS_ID:21278 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0290. FIELD_STRUCT_DESC: 30-inch CM pipe through the levee, 12.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 455+00). FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24438\_43501.jpg



Pipe and flap gate confirmed on waterward side.

LM Start	6.48	Rating **	M	Issue No.	33
LM End	7.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.239303 °	39.248725 °
				-121.576970 °	-121.575824 °
DWR ID	DWR_RD0010_01_s_2016_33				
Comment Code					
FE : Fence					
Inspector Comment					
Fence t-post at levee toe should be removed. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_33\_20170316\_00007.jpg



View of fence post that run along the landside levee toe, looking upstream. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	6.65	Rating **	M	Issue No.	90
LM End	6.65	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.241726 °	39.241726 °
				-121.576488 °	-121.576488 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27532					
DS_ID:21279					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Need to clear sediment near gate. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0291-294.					
FIELD_STRUCT_DESC: 16-inch-steel pipe through the levee, 10.3 feet below the crown. Cutoff wall around pipe at center of levee. Slide gate on the waterward end. Pipe exposed across irrigation canal on landward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 473+58).					
FS Date: 4/29/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_27532\_51129.jpg



View of levee looking upstream.

LM Start	<b>6.65</b>	Rating **	M	Issue No.	<b>90 (cont)</b>
LM End	<b>6.65</b>	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP\_SP\_2017\_27532\_51128.jpg



View of levee looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	6.65	Rating **	M	Issue No.	90 (cont)	
LM End	6.65	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.241726 °	39.241726 °	
				-121.576488 °	-121.576488 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27532						
DS_ID:21279						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Need to clear sediment near gate. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0291-294.						
FIELD_STRUCT_DESC: 16-inch-steel pipe through the levee, 10.3 feet below the crown. Cutoff wall around pipe at center of levee. Slide gate on the waterward end. Pipe exposed across irrigation canal on landward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 473+58).						
FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_27532\_51130.jpg



View of waterward side--pipe goes through Simmerly Slough.

LM Start	6.82	Rating **	M	Issue No.	27
LM End	6.82	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.244203 °	39.244203 °
				-121.576246 °	-121.576246 °
DWR ID	DWR_RD0010_01_f_2015_27				
Comment Code					
PI : Pipe					
Inspector Comment					
Spring 2016; the pipe bored through levee caused depression in crown 11' wide by 6" deep. Land owner is Charley Mathews. There is no longer a depression after the new aggregate base was placed in the Fall 2016. A notice of violation has been sent to the land owner by the Board in the fall of 2016.					

Photo 1 of 4 : SP\_2017\_RD0010\_163\_27\_20170316\_00001.jpg



The trench is dug by the farmer for a pipe. Fall 2015.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	6.82	Rating **	M	Issue No.	27 (cont)
LM End	6.82	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.244203 °	39.244203 °
				-121.576246 °	-121.576246 °
DWR ID	DWR_RD0010_01_f_2015_27				
Comment Code					
PI : Pipe					
Inspector Comment					
Spring 2016; the pipe bored through levee caused depression in crown 11' wide by 6" deep. Land owner is Charley Mathews. There is no longer a depression after the new aggregate base was placed in the Fall 2016. A notice of violation has been sent to the land owner by the Board in the fall of 2016.					

LM Start	<b>6.82</b>	Rating **	M	Issue No.	<b>27 (cont)</b>
LM End	<b>6.82</b>	Issue Type +	En	Location *	CR

Photo 2 of 4 : SP\_2017\_RD0010\_163\_27\_20170316\_00002.jpg



View of the trench on the waterward side of the levee looking upstream. Works seem to have been done on the levee slope as well. Fall 2015.

Photo 3 of 4 : SP\_2017\_RD0010\_163\_27\_20170316\_00003.jpg



View of depression in crown, caused by an unpermitted pipe crossing. A FIR was created for this issue. Spring 2016.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	6.82	Rating **	M	Issue No.	27 (cont)
LM End	6.82	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.244203 °	39.244203 °
				-121.576246 °	-121.576246 °
DWR ID	DWR_RD0010_01_f_2015_27				
Comment Code					
PI : Pipe					
Inspector Comment					
Spring 2016; the pipe bored through levee caused depression in crown 11' wide by 6" deep. Land owner is Charley Mathews. There is no longer a depression after the new aggregate base was placed in the Fall 2016. A notice of violation has been sent to the land owner by the Board in the fall of 2016.					

Photo 4 of 4 : SP\_2017\_RD0010\_163\_27\_20170316\_00004.jpg



View of where the depression was caused by the pipe installation. The depression no longer exist due to the grading and new rock that was added to the crown, looking downstream. Fall 2016.

LM Start	6.86	Rating **	M	Issue No.	34
LM End	6.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.244811 °	39.244811 °
				-121.576277 °	-121.576277 °
DWR ID	DWR_RD0010_01_s_2016_34				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Wild Rosebush on landside slope needs to be removed. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_163\_34\_20170316\_00008.jpg



View of thick wild rose bush that obstructs visibility of the landside slope and toe. Spring 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/11/2017 04/11/2017	Sterling York

LM Start	7.27	Rating **	M	Issue No.	32
LM End	7.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.250651 °	39.250651 °
				-121.575579 °	-121.575579 °
DWR ID	DWR_RD0010_01_s_2016_32				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Small trees 4" in diameter at chest height should be removed before they get to big.					

Photo 1 of 2 : SP\_2017\_RD0010\_163\_32\_20170316\_00005.jpg



View of a tree that needs to be removed. Small trees 4" in diameter at chest height should be removed before they get to big. View of landside. Spring 2016.

LM Start	<b>7.27</b>	Rating **	M	Issue No.	<b>32 (cont)</b>
LM End	<b>7.27</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2017\_RD0010\_163\_32\_20170316\_00006.jpg



View of a tree that needs to be removed on the landside, looking downstream. Fall 2016.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2017 Levee Inspection Results**

**Reclamation District No. 0010 Honcut**

Waterway			Bank	Unit Miles
Unit No. 02 Feather River			Left	11.36
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/11/2017 - 4/11/2017			
DWR Inspector	Sterling York			
Accompanied By	Finlay Williams			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	0.00	Rating **	M	Issue No.	79
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163750 °	39.163750 °
				-121.609963 °	-121.609963 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27714					
DS_ID:24651					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found).					
FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee. Multiple markers visible on waterward and landward side.					
FS Date: 4/29/2013					

No Photos

LM Start	0.01	Rating **	M	Issue No.	41
LM End	10.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163798 °	39.302253 °
				-121.610009 °	-121.617922 °
DWR ID	DWR_RD0010_02_s_2017_41				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual grasses on the slope needs to be maintained, the crown and shoulders have been sprayed, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_41\_20170414\_00109.jpg



View looking downstream of annual vegetation. The slope needs to be maintained, the crown and shoulders have been sprayed, Spring 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 0010 Honcut

Page 2 of 53

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	0.38	Rating **	M	Issue No.	80 (cont)
LM End	0.38	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169174 °	39.169174 °
				-121.610698 °	-121.610698 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27533 DS_ID:21280 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Recommend removing vegetation and debris along pipe alignment (debris blocking gate on waterward side and vegetation blocking access to screw gate on landward side). Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0027. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 25.6 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 106+00). FS Date: 4/30/2013					

Photo 2 of 3 : UCIP\_SP\_2017\_27533\_51137.jpg



View of waterward slope.

LM Start	<b>0.38</b>	Rating **	M	Issue No.	<b>80 (cont)</b>
LM End	<b>0.38</b>	Issue Type +	En	Location *	WS

Photo 3 of 3 : UCIP\_SP\_2017\_27533\_51138.jpg



Buried flap gate on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	0.38	Rating **	M	Issue No.	28
LM End	0.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.169231 °	39.169231 °
				-121.610711 °	-121.610711 °
DWR ID	DWR_RD0010_02_f_2015_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but squirrel hole needs to be backfilled. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_28\_20170316\_00007.jpg



View of squirrel hole on the waterside looking downstream. Fall 2016

LM Start	0.94	Rating **	M	Issue No.	29
LM End	0.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.177289 °	39.177289 °
				-121.609860 °	-121.609860 °
DWR ID	DWR_RD0010_02_f_2015_29				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but squirrel hole needs to be backfilled. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_29\_20170316\_00008.jpg



View of rodent hole that has more than 2 cubic feet of material on the waterside.

LM Start	1.13	Rating **	M	Issue No.	30
LM End	1.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.179947 °	39.179947 °
				-121.610024 °	-121.610024 °
DWR ID	DWR_RD0010_02_f_2015_30				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but squirrel hole needs to be backfilled. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_30\_20170316\_00009.jpg



View of rodent hole that has more than 2 cubic feet of material on the waterside.

<b>* Location</b>		<b>** Rating</b>		<b>+ Issue Type</b>	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	1.19	Rating **	M	Issue No.	81
LM End	1.19	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.180875 °	39.180875 °
				-121.610053 °	-121.610053 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24821  
DS\_ID:21281  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: Screw gate on landward side is blocked by sediment. Recommend removing sediment in front of gate. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0082.  
FIELD\_STRUCT\_DESC: 24-inch CM pipe through the levee, 26.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on landward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 149+88).  
FS Date: 4/30/2013

LM Start	<b>1.19</b>	Rating **	M	Issue No.	<b>81 (cont)</b>
LM End	<b>1.19</b>	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_24821\_44640.jpg



Marker visible on waterward side--No. 4.

Photo 2 of 3 : UCIP\_SP\_2017\_24821\_44639.jpg



View of waterward slope side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	1.19	Rating **	M	Issue No.	81 (cont)	
LM End	1.19	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.180875 °	39.180875 °	
				-121.610053 °	-121.610053 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24821						
DS_ID:21281						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Screw gate on landward side is blocked by sediment.						
Recommend removing sediment in front of gate. This crossing is						
referenced in the USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0082.						
FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 26.0 feet						
below the crown. Two CM cutoff walls around pipe at both shoulders.						
Flap gate on the waterward end. Slide gate on landward end. Concrete						
headwall, saddle and apron on the waterward end. (USACE-1953). This						
entry matches the Drainage or Irrigation Structure referenced in O&M						
manual (Station 149+88).						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24821\_44638.jpg



View of flap gate located on waterward side.

LM Start	1.34	Rating **	M	Issue No.	9
LM End	1.34	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.182957 °	39.182957 °
				-121.609800 °	-121.609800 °
DWR ID	DWR_RD0010_02_s_2012_9				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping and fence should be removed from levee toe and slope.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_9\_20170316\_00005.jpg



View of homeowners landscaping and fence that encroaches on the landside levee slope, looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	1.80	Rating **	M	Issue No.	39
LM End	1.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.189467 °	39.189467 °
				-121.607991 °	-121.607991 °
DWR ID	DWR_RD0010_02_s_2016_39				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's from toe of slope.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_39\_20170316\_00017.jpg



View of pruning's at landside levee toe.

LM Start	1.86	Rating **	C	Issue No.	40
LM End	1.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.190429 °	39.190429 °
				-121.607823 °	-121.607823 °
DWR ID	DWR_RD0010_02_s_2016_40				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
No evidence of an elderberry bush, Spring 2017.					

No Photos

LM Start	2.12	Rating **	M	Issue No.	65
LM End	2.12	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.194178 °	39.194178 °
				-121.607880 °	-121.607880 °
DWR ID	DWR_RD0010_02_f_2013_65				
Comment Code					
BU : Building					
Inspector Comment					
Unpermitted building at landside levee toe.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_65\_20170316\_00030.jpg



This photo was taken from the crown facing north looking down the landward levee slope at an outbuilding near the levee toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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## Reclamation District No. 0010 Honcut

View of pruning's at the landside toe looking downstream.

Marker visible on waterward side.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	3.10	Rating **	M	Issue No.	82 (cont)	
LM End	3.10	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.208193 °	39.208193 °	
				-121.609909 °	-121.609909 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27773 DS_ID:21283 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: High rodent activity along pipe alignment--animal control would be beneficial. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0150. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 22.5 feet below the crown. Flap gate on the waterward end. Metal marker on waterward shoulder. FS Date: 4/30/2013						

Photo 2 of 3 : UCIP\_SP\_2017\_27773\_51460.jpg



View of waterward side--burrow activity present on slope.

LM Start	<b>3.10</b>	Rating **	M	Issue No.	<b>82 (cont)</b>
LM End	<b>3.10</b>	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP\_SP\_2017\_27773\_51464.jpg



View of gate on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	3.29	Rating **	M	Issue No.	83
LM End	3.29	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.210995 °	39.210995 °
				-121.610164 °	-121.610164 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24824					
DS_ID:21284					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Remove concrete piece preventing complete closure of screw gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0152.					
FIELD_STRUCT_DESC: 36-inch CM drainpipe through the levee, 24.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 259+76).					
FS Date: 4/30/2013					

LM Start	<b>3.29</b>	Rating **	M	Issue No.	<b>83 (cont)</b>
LM End	<b>3.29</b>	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_24824\_44658.jpg



Marker visible on waterward side.

Photo 2 of 3 : UCIP\_SP\_2017\_24824\_44657.jpg



Overview of waterward slope--barrier placed at toe to discourage damage to crossing.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	3.29	Rating **	M	Issue No.	83 (cont)	
LM End	3.29	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.210995 °		39.210995 °
				-121.610164 °		-121.610164 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24824						
DS_ID:21284						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Remove concrete piece preventing complete closure						
of screw gate on landward side. This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0152.						
FIELD_STRUCT_DESC: 36-inch CM drainpipe through the levee, 24.0						
feet below the crown. Two CM cutoff walls around pipe at both						
shoulders. Flap gate on the waterward end. Slide gate on the landward						
end. Concrete headwalls at both ends. (USACE-1953). This entry						
matches the Drainage or Irrigation Structure referenced in O&M manual						
(Station 259+76).						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24824\_44656.jpg



View of landward side--barrier used to discourage damage to crossing near toe.

LM Start	3.60	Rating **	M	Issue No.	7
LM End	3.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.215338 °	39.215338 °
				-121.610751 °	-121.610751 °
DWR ID	DWR_RD0010_02_s_2016_7				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There is no rodent activity, but the holes needs to be properly backfilled. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_7\_20170316\_00002.jpg



View of waterward slope--burrow activity present.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	<b>3.62</b>	Rating **	M	Issue No.	<b>84</b>
LM End	<b>3.62</b>	Issue Type +	Ma	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.215620 °	39.215620 °	
			-121.610813 °	-121.610813 °	
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24825  
 DS\_ID:21285  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: Sediment blocking flap gate and screw gate--recommend removing material. Dense burrow activity present along levee slopes (large holes visible on landward side)--recommend addressing issue. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0169.  
 FIELD\_STRUCT\_DESC: 30-inch CM drainpipe through the levee, 19.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 277+00).  
 FS Date: 4/30/2013

LM Start	<b>3.62</b>	Rating **	M	Issue No.	<b>84 (cont)</b>
LM End	<b>3.62</b>	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_24825\_44664.jpg



Marker visible on waterward side.

Photo 2 of 3 : UCIP\_SP\_2017\_24825\_44663.jpg



View of waterward slope--burrow activity present.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	3.62	Rating **	M	Issue No.	84 (cont)	
LM End	3.62	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.215620 °		39.215620 °
				-121.610813 °		-121.610813 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24825 DS_ID:21285 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Sediment blocking flap gate and screw gate--recommend removing material. Dense burrow activity present along levee slopes (large holes visible on landward side)--recommend addressing issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0169. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 19.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 277+00). FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24825\_44662.jpg



Flap gate located on waterward side--debris blocking gate.

LM Start	3.65	Rating **	M	Issue No.	68
LM End	3.65	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.216059 °	39.216059 °
				-121.610815 °	-121.610815 °
DWR ID	DWR_RD0010_02_f_2013_68				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_68\_20170316\_00033.jpg



View of rodent holes on waterside slope, no evident of rodent activity Spring 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	3.95	Rating **	M	Issue No.	85
LM End	3.95	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.220374 °	39.220374 °
				-121.610903 °	-121.610903 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24826 DS_ID:21286 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Deformation observed on the top wall of pipe at the entrance of landward side--need to contact owner to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0180. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 21.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 294+84). FS Date: 4/30/2013					

LM Start	<b>3.95</b>	Rating **	M	Issue No.	<b>85 (cont)</b>
LM End	<b>3.95</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_24826\_44669.jpg



View of marker located on waterward shoulder, no reference number is visible.

Photo 2 of 3 : UCIP\_SP\_2017\_24826\_44668.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	3.95	Rating **	M	Issue No.	85 (cont)	
LM End	3.95	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.220374 °		39.220374 °
				-121.610903 °		-121.610903 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24826						
DS_ID:21286						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Deformation observed on the top wall of pipe at the entrance of landward side--need to contact owner to address issue.						
This crossing is referenced in the USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0180.						
FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 21.5						
feet below the crown. Two CM cutoff walls around pipe at both						
shoulders. Flap gate on the waterward end. Slide gate on the landward						
end. Concrete headwalls at both ends. (USACE-1953). This entry						
matches the Drainage or Irrigation Structure referenced in O&M manual						
(Station 294+84).						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24826\_44673.jpg



View of flapgate on concrete head wall on waterward side.

LM Start	4.44	Rating **	M	Issue No.	86
LM End	4.44	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.226938 °	39.226938 °
				-121.613174 °	-121.613174 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24751 DS_ID:21288 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to updated photos showing cleared slopes. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0193. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 19.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 322+25). FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_24751\_44375.jpg



View of waterward side--dense vegetation on slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	4.44	Rating **	M	Issue No.	86 (cont)	
LM End	4.44	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.226938 °		39.226938 °
				-121.613174 °		-121.613174 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24751 DS_ID:21288 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to updated photos showing cleared slopes. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0193. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 19.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 322+25). FS Date: 4/30/2013						

Photo 2 of 3 : UCIP\_SP\_2017\_24751\_44376.jpg



View of flap gate on waterward side.

LM Start	<b>4.44</b>	Rating **	M	Issue No.	<b>86 (cont)</b>
LM End	<b>4.44</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : UCIP\_SP\_2017\_24751\_44373.jpg



View of landward side--dense vegetation.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	4.44	Rating **	M	Issue No.	31
LM End	4.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.226946 °	39.227445 °
				-121.613048 °	-121.612718 °
DWR ID	DWR_RD0010_02_f_2015_31				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove equipment from levee toe. Spring 2017.					

Photo 1 of 2 : SP\_2017\_RD0010\_164\_31\_20170316\_00010.jpg



View of the equipment at the toe of the levee on the landward side of the levee looking upstream. Fall 2015.

LM Start	<b>4.44</b>	Rating **	M	Issue No.	<b>31 (cont)</b>
LM End	<b>4.48</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : SP\_2017\_RD0010\_164\_31\_20170316\_00011.jpg



View of the equipment at the toe of the levee on the landward side of the levee looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	4.44	Rating **	M	Issue No.	87
LM End	4.44	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.226932 °	39.226932 °
				-121.613048 °	-121.613048 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:47132 DS_ID:24658 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to confirm location and add photos of the marker. FIELD_STRUCT_DESC: Marker on landward side. FS Date: 4/29/2013					

No Photos

LM Start	4.65	Rating **	C	Issue No.	63
LM End	4.65	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.229790 °	39.229790 °
				-121.613204 °	-121.613204 °
DWR ID	DWR_RD0010_02_f_2016_63				
Comment Code					
EQ : Equipment					
Inspector Comment					
Equipment has been removed from levee toe. Spring 2017.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	4.78	Rating **	M	Issue No.	88
LM End	4.78	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.231251 °	39.231251 °
				-121.614494 °	-121.614494 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27774					
DS_ID:21289					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Sediment build-up inside and at the opening pipe.					
This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0206.					
FIELD_STRUCT_DESC: 30-inch drainpipe through the levee, 20.0 feet					
below the crown. Flap gate on the waterward end. Slide gate on the					
landward end.					
FS Date: 4/30/2013					

LM Start	<b>4.78</b>	Rating **	M	Issue No.	<b>88 (cont)</b>
LM End	<b>4.78</b>	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_27774\_51467.jpg



Marker visible on waterward shoulder, Reference ID No. 11 for crossing.

Photo 2 of 3 : UCIP\_SP\_2017\_27774\_51470.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	4.78	Rating **	M	Issue No.	88 (cont)
LM End	4.78	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.231251 °	39.231251 °
				-121.614494 °	-121.614494 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27774					
DS_ID:21289					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Sediment build-up inside and at the opening pipe.					
This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0206.					
FIELD_STRUCT_DESC: 30-inch drainpipe through the levee, 20.0 feet					
below the crown. Flap gate on the waterward end. Slide gate on the					
landward end.					
FS Date: 4/30/2013					

Photo 3 of 3 : UCIP\_SP\_2017\_27774\_51469.jpg



View of flap gate located on waterward side.

LM Start	4.91	Rating **	M	Issue No.	46
LM End	4.91	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.233187 °	39.233187 °
				-121.614627 °	-121.614627 °
DWR ID	DWR_RD0010_02_s_2017_46				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's from levee toe, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_46\_20170414\_00111.jpg



View of pruning's at the landside levee toe, Spring 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	<b>5.04</b>	Rating **	A/W	Issue No.	<b>89</b>
LM End	<b>5.04</b>	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.235082 °	39.235082 °
				-121.614925 °	-121.614925 °
DWR ID					

Comment Code

[illegible]

Inspector Comment	

FS\_ID:24828  
DS\_ID:21290  
EP\_NO: N/A  
Repair Type: No Action Needed  
Crossing Status: Found  
UCIP Comments: This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0212.  
FIELD\_STRUCT\_DESC: 30-inch CM drainpipe through the levee, 20.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. Discharges into concrete distribution box (5x5 foot) at waterward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 354+96).  
FS Date: 4/30/2013

LM Start	<b>5.04</b>	Rating **	A/W	Issue No.	<b>89 (cont)</b>
LM End	<b>5.04</b>	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_24828\_44680.jpg



View of marker located on waterward shoulder--crossing referenced as  
No. 12.

Photo 2 of 3 : UCIP\_SP\_2017\_24828\_44684.jpg



View of flap gate located on waterward side.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable                      C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                      A/W : Acceptable but Monitor & Maintain	En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	5.04	Rating **	A/W	Issue No.	89 (cont)	
LM End	5.04	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.235082 °		39.235082 °
				-121.614925 °		-121.614925 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24828 DS_ID:21290 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0212. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 20.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. Discharges into concrete distribution box (5x5 foot) at waterward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 354+96). FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24828\_44683.jpg



Inside view of concrete distribution box.

LM Start	5.20	Rating **	M	Issue No.	50
LM End	5.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.237272 °	39.237272 °
				-121.615424 °	-121.615424 °
DWR ID	DWR_RD0010_02_f_2016_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_50\_20170316\_00021.jpg



View of rodent hole on landside slope. Fall 2016.

\* Location  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

\*\* Rating  
 A : Acceptable  
 M : Minimally Acceptable  
 U : Unacceptable  
 N : Not Inspected/Rated  
 C : Corrected  
 A/W : Acceptable but Monitor & Maintain

+ Issue Type  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	6.14	Rating **	M	Issue No.	47
LM End	6.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.250427 °	39.250427 °
				-121.619196 °	-121.619196 °
DWR ID	DWR_RD0010_02_s_2016_47				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small starter tree. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_47\_20170316\_00019.jpg



View of a small tree at the toe of the landside.

LM Start	6.16	Rating **	M	Issue No.	90
LM End	6.16	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.250593 °	39.250593 °
				-121.619178 °	-121.619178 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27793 DS_ID:21291 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to remove debris inside concrete distribution box and on slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0244. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 17.3 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 413+81). FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_27793\_51514.jpg



View of marker located on waterward shoulder, pipe is reference as No. 13.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	6.16	Rating **	M	Issue No.	90 (cont)	
LM End	6.16	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.250593 °		39.250593 °
				-121.619178 °		-121.619178 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27793 DS_ID:21291 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to remove debris inside concrete distribution box and on slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0244. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 17.3 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 413+81). FS Date: 4/30/2013						

Photo 2 of 3 : UCIP\_SP\_2017\_27793\_51517.jpg



View of flap gate located on waterward side.

LM Start	<b>6.16</b>	Rating **	M	Issue No.	<b>90 (cont)</b>
LM End	<b>6.16</b>	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : UCIP\_SP\_2017\_27793\_51513.jpg



Flap gate and concrete headwall visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	6.36	Rating **	M	Issue No.	49
LM End	6.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.253524 °	39.253524 °
				-121.619448 °	-121.619448 °
DWR ID	DWR_RD0010_02_s_2016_49				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_49\_20170316\_00020.jpg



View of pruning's at landside levee toe.

LM Start	6.72	Rating **	M	Issue No.	32
LM End	6.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.257859 °	39.257859 °
				-121.617667 °	-121.617667 °
DWR ID	DWR_RD0010_02_f_2015_32				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_32\_20170316\_00012.jpg



View of rodent holes on waterside levee slope.

LM Start	6.88	Rating **	U	Issue No.	33
LM End	6.88	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.259843 °	39.259843 °
				-121.616013 °	-121.616013 °
DWR ID	DWR_RD0010_02_f_2015_33				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent hole that has more than 2 cubic feet of material, this hole is not active but needs to be backfilled properly.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_33\_20170316\_00013.jpg



View of rodent hole that has more than 2 cubic feet of material, this hole is not active but needs to be backfilled properly.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	7.07	Rating **	M	Issue No.	53
LM End	7.07	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.262290 °	39.262290 °
				-121.614390 °	-121.614390 °
DWR ID	DWR_RD0010_02_s_2016_53				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from levee toe. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_53\_20170316\_00023.jpg



View of debris at landside levee toe.

LM Start	7.24	Rating **	M	Issue No.	91
LM End	7.24	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.264639 °	39.264639 °
				-121.613745 °	-121.613745 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:50059 DS_ID:21293 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 7/01/2016 Crossing is blocked by sediment and debris on both WS and LS. Screw gate is missing on LS. (DWR UCIP - omagana)4/30/2013 Both openings of crossing are blocked by sediment--screw gate is damage. Recommend notifying owner to repair screw gate and remove sediment build-up blocking openings. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0295. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 13 feet below the crown. Two corrugated metal cutoff walls around pipe located on both the waterside (WS) and landside (LS) shoulders. Flap gate is located on the WS end. Slide gate is located on the LS. Concrete headwall, saddle and apron are located on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit No. 151, May 1953, Station 471+21]. FS Date: 7/1/2016					

Photo 1 of 3 : UCIP\_SP\_2017\_50059\_44693.jpg



Marker visible on WS shoulder, crossing referenced as No. 14.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	7.24	Rating **	M	Issue No.	91 (cont)	
LM End	7.24	Issue Type +	En	Location *	CR	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.264639 °	39.264639 °	
				-121.613745 °	-121.613745 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:50059 DS_ID:21293 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 7/01/2016 Crossing is blocked by sediment and debris on both WS and LS. Screw gate is missing on LS. (DWR UCIP - omagana)4/30/2013 Both openings of crossing are blocked by sediment--screw gate is damage. Recommend notifying owner to repair screw gate and remove sediment build-up blocking openings. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0295. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 13 feet below the crown. Two corrugated metal cutoff walls around pipe located on both the waterside (WS) and landside (LS) shoulders. Flap gate is located on the WS end. Slide gate is located on the LS. Concrete headwall, saddle and apron are located on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit No. 151, May 1953, Station 471+21]. FS Date: 7/1/2016						

Photo 2 of 3 : UCIP\_SP\_2017\_50059\_44692.jpg



View of WS slope.

LM Start	<b>7.24</b>	Rating **	M	Issue No.	<b>91 (cont)</b>
LM End	<b>7.24</b>	Issue Type +	En	Location *	CR

Photo 3 of 3 : UCIP\_SP\_2017\_50059\_44697.jpg



View of flap gate and concrete distribution box on WS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	7.31	Rating **	M	Issue No.	55
LM End	11.34	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.265726 °	39.309707 °
				-121.613676 °	-121.616552 °
DWR ID	DWR_RD0010_02_s _ 2016_55				
Comment Code					
FE : Fence					
Inspector Comment					
Fence runs along landside levee toe.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_55\_20170316\_00024.jpg



View of fence at landside levee toe looking downstream.

LM Start	7.58	Rating **	C	Issue No.	56
LM End	7.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.269021 °	39.269021 °
				-121.611377 °	-121.611377 °
DWR ID	DWR_RD0010_02_s _ 2016_56				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Removed small willows from levee toe. Spring 2017.					

No Photos

LM Start	7.58	Rating **	M	Issue No.	45
LM End	7.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.269091 °	39.269091 °
				-121.611352 °	-121.611352 °
DWR ID	DWR_RD0010_02_s _ 2017_45				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's from levee toe, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_45\_20170414\_00112.jpg



View of pruning's piled on the levee toe, Spring 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	7.76	Rating **	M	Issue No.	58
LM End	7.76	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.271617 °	39.271617 °
				-121.611500 °	-121.611500 °
DWR ID	DWR_RD0010_02_s_2016_58				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's from toe. Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_58\_20170316\_00026.jpg



View of pruning's stacked up at landside levee toe.

LM Start	7.78	Rating **	C	Issue No.	59
LM End	7.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.271861 °	39.271861 °
				-121.611702 °	-121.611702 °
DWR ID	DWR_RD0010_02_s_2016_59				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Tree was removed. Spring 2017.					

No Photos

LM Start	7.86	Rating **	M	Issue No.	34
LM End	7.86	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.272290 °	39.272290 °
				-121.613080 °	-121.613080 °
DWR ID	DWR_RD0010_02_f_2015_34				
Comment Code					
MA : Material					
Inspector Comment					
Bee hives have been placed on a wide section of the crown.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_34\_20170316\_00014.jpg



View of the beehives on the crown of the levee.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	8.06	Rating **	A/W	Issue No.	92
LM End	8.06	Issue Type +	Ma	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.274890 °	39.274890 °
				-121.611526 °	-121.611526 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24832					
DS_ID:21295					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0329.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 12.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 515+52).					
FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_24832\_44705.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 16.

LM Start	<b>8.06</b>	Rating **	A/W	Issue No.	<b>92 (cont)</b>
LM End	<b>8.06</b>	Issue Type +	Ma	Location *	CR

Photo 2 of 3 : UCIP\_SP\_2017\_24832\_44704.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	8.06	Rating **	A/W	Issue No.	92 (cont)	
LM End	8.06	Issue Type +	Ma	Location *	CR	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.274890 °		39.274890 °
				-121.611526 °		-121.611526 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24832						
DS_ID:21295						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0329.						
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 12.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 515+52).						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24832\_44703.jpg



View of flap gate located on waterward side.

LM Start	8.09	Rating **	M	Issue No.	35
LM End	8.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.275179 °	39.275179 °
				-121.611283 °	-121.611283 °
DWR ID	DWR_RD0010_02_f_2015_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be backfilled, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_35\_20170316\_00015.jpg



View of rodent hole on waterside.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	8.45	Rating **	M	Issue No.	44
LM End	8.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.278905 °	39.278905 °
				-121.607328 °	-121.607328 °
DWR ID	DWR_RD0010_02_s_2017_44				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove fallen tree from slope, Spring 2017.					

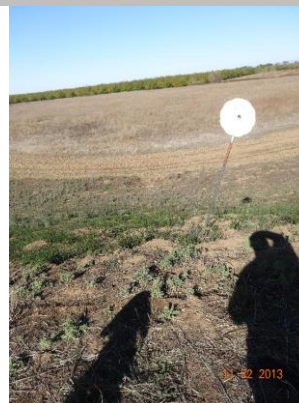
Photo 1 of 1 : SP\_2017\_RD0010\_164\_44\_20170414\_00114.jpg



View looking downstream of a fallen tree on the waterside slope, Spring 2017.

LM Start	8.76	Rating **	M	Issue No.	93
LM End	8.76	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.279093 °	39.279093 °
				-121.601753 °	-121.601753 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:27775 DS_ID:21296 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Sediment build-up at the inlet--recommend clearing sediment. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0348. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 23.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 551+96). FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_27775\_51473.jpg



View of waterward side.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	8.76	Rating **	M	Issue No.	93 (cont)	
LM End	8.76	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.279093 °		39.279093 °
				-121.601753 °		-121.601753 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27775						
DS_ID:21296						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Sediment build-up at the inlet--recommend clearing sediment. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0348.						
FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 23.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 551+96).						
FS Date: 4/30/2013						

Photo 2 of 3 : UCIP\_SP\_2017\_27775\_51472.jpg



View of landward side.

LM Start	<b>8.76</b>	Rating **	M	Issue No.	<b>93 (cont)</b>
LM End	<b>8.76</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : UCIP\_SP\_2017\_27775\_51477.jpg



View of flap gate visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.01	Rating **	M	Issue No.	94
LM End	9.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.282263 °	39.282263 °
				-121.600146 °	-121.600146 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24834  
DS\_ID:21297  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: Slide gate missing on landward side. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0367.  
FIELD\_STRUCT\_DESC: 24-inch CM pipe through the levee, 14.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side (missing). Concrete headwall, saddle and apron on the waterward end. Concrete splash apron (6x6 foot) at waterward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 565+74).  
FS Date: 4/30/2013

LM Start	<b>9.01</b>	Rating **	M	Issue No.	<b>94 (cont)</b>
LM End	<b>9.01</b>	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_24834\_44715.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 18.

Photo 2 of 3 : UCIP\_SP\_2017\_24834\_44714.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.01	Rating **	M	Issue No.	94 (cont)	
LM End	9.01	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.282263 °		39.282263 °
				-121.600146 °		-121.600146 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24834 DS_ID:21297 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Slide gate missing on landward side. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0367. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 14.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side (missing). Concrete headwall, saddle and apron on the waterward end. Concrete splash apron (6x6 foot) at waterward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 565+74). FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24834\_44716.jpg



View of flap gate visible on waterward side.

LM Start	9.02	Rating **	M	Issue No.	66
LM End	9.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.282329 °	39.282329 °
				-121.600161 °	-121.600161 °
DWR ID	DWR_RD0010_02_s_2016_66				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Willow tree at toe should be removed.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_66\_20170316\_00031.jpg



View of small willow tree on the landside toe looking downstream that should be removed.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.16	Rating **	C	Issue No.	67
LM End	9.16	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.284416 °	39.284416 °
				-121.600298 °	-121.600298 °
DWR ID	DWR_RD0010_02_s_2016_67				
Comment Code					
PR : Prunings					
Inspector Comment					
Pruning's have been burned.					

No Photos

LM Start	9.23	Rating **	M	Issue No.	95
LM End	9.23	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.285329 °	39.285329 °
				-121.600309 °	-121.600309 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24768					
DS_ID:21298					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Crossing is buried--found indicators of concrete headwall. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0378.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 13.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. Metal marker on waterward slope. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 576+75).					
FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_24768\_44450.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.23	Rating **	M	Issue No.	95 (cont)	
LM End	9.23	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.285329 °		39.285329 °
				-121.600309 °		-121.600309 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24768 DS_ID:21298 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Crossing is buried--found indicators of concrete headwall. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0378. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 13.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. Metal marker on waterward slope. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 576+75). FS Date: 4/30/2013						

Photo 2 of 3 : UCIP\_SP\_2017\_24768\_44451.jpg



Dense vegetation on landward side.

LM Start	<b>9.23</b>	Rating **	M	Issue No.	<b>95 (cont)</b>
LM End	<b>9.23</b>	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : UCIP\_SP\_2017\_24768\_44449.jpg



View of concrete headwall visible through dense vegetation.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.26	Rating **	M	Issue No.	69
LM End	9.26	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.285845 °	39.285845 °
				-121.600362 °	-121.600362 °
DWR ID	DWR_RD0010_02_s_2016_69				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's from levee toe.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_69\_20170316\_00034.jpg



View of large pile of pruning's on the landside levee toe looking downstream.

LM Start	9.35	Rating **	M	Issue No.	96
LM End	9.35	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.287059 °	39.287059 °
				-121.600401 °	-121.600401 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24769 DS_ID:21299 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Need to clear debris from concrete distribution box on waterward and remove debris blocking landward side.This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0383. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 12.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 582+72). FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_24769\_44454.jpg



Marker visible on waterward side shoulder, crossing is referenced as No. 20.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.35	Rating **	M	Issue No.	96 (cont)
LM End	9.35	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.287059 °	39.287059 °
				-121.600401 °	-121.600401 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24769  
DS\_ID:21299  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: Need to contact owner. Need to clear debris from concrete distribution box on waterward and remove debris blocking landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0383.  
FIELD\_STRUCT\_DESC: 24-inch CM drainpipe through the levee, 12.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 582+72).  
FS Date: 4/30/2013

LM Start	<b>9.35</b>	Rating **	M	Issue No.	<b>96 (cont)</b>
LM End	<b>9.35</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : UCIP\_SP\_2017\_24769\_44453.jpg



View of flap gate located inside concrete distribution box. Debris scattered inside box.

Photo 3 of 3 : UCIP\_SP\_2017\_24769\_44452.jpg



View of concrete distribution box located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.51	Rating **	A/W	Issue No.	97
LM End	9.51	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.289315 °	39.289315 °
				-121.601183 °	-121.601183 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24835 DS_ID:21300 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0388. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 14.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 591+77). FS Date: 4/30/2013					

LM Start	<b>9.51</b>	Rating **	A/W	Issue No.	<b>97 (cont)</b>
LM End	<b>9.51</b>	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_24835\_44721.jpg



Marker visible on waterward shoulder, crossing referenced as No. 21.

Photo 2 of 3 : UCIP\_SP\_2017\_24835\_44720.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.51	Rating **	A/W	Issue No.	97 (cont)	
LM End	9.51	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.289315 °		39.289315 °
				-121.601183 °		-121.601183 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24835						
DS_ID:21300						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0388.						
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 14.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 591+77).						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24835\_44725.jpg



View of flap gate located on waterward side.

LM Start	9.71	Rating **	M	Issue No.	98	
LM End	9.71	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.291474 °	39.291474 °	
				-121.603677 °	-121.603677 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27776						
DS_ID:21301						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Recommend removing debris blocking slide gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0402.						
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee, 13.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at landward toe.						
FS Date: 4/30/2013						

Photo 1 of 3 : UCIP\_SP\_2017\_27776\_51478.jpg



Marker visible on waterward shoulder, crossing referenced as No. 22.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.71	Rating **	M	Issue No.	98 (cont)	
LM End	9.71	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.291474 °	39.291474 °	
				-121.603677 °	-121.603677 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:27776						
DS_ID:21301						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Recommend removing debris blocking slide gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0402.						
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee, 13.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at landward toe.						
FS Date: 4/30/2013						

LM Start	<b>9.71</b>	Rating **	M	Issue No.	<b>98 (cont)</b>
LM End	<b>9.71</b>	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP\_SP\_2017\_27776\_51482.jpg



View of waterward side.

Photo 3 of 3 : UCIP\_SP\_2017\_27776\_51481.jpg



View of flap gate located on waterward toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	9.94	Rating **	M	Issue No.	70
LM End	9.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.293633 °	39.293633 °
				-121.606986 °	-121.606986 °
DWR ID	DWR_RD0010_02_s_2016_70				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim tree up five feet for visibility and access.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_70\_20170316\_00035.jpg



View of tree on landside toe that need to be trimmed up five feet for visibility and access.

LM Start	9.95	Rating **	A/W	Issue No.	72
LM End	10.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.293740 °	39.296901 °
				-121.607210 °	-121.612145 °
DWR ID	DWR_RD0010_02_s_2016_72				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Blackberry bushes have been sprayed/burned, but need to removed.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_72\_20170316\_00036.jpg



View of landside looking downstream at Blackberry bushes that have been sprayed/burned, but need to removed.

LM Start	9.96	Rating **	M	Issue No.	60
LM End	9.96	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.293770 °	39.293770 °
				-121.607244 °	-121.607244 °
DWR ID	DWR_RD0010_02_f_2016_60				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's from levee toe.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_60\_20170316\_00028.jpg



View of large pile of pruning's on the waterside toe looking downstream.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	10.07	Rating **	M	Issue No.	43
LM End	10.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.294602 °	39.297533 °
				-121.609028 °	-121.612900 °
DWR ID	DWR_RD0010_02_s_2017_43				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's from slope, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_43\_20170414\_00115.jpg



View looking downstream of pruning's on the landside levee slope, Spring 2017.

LM Start	10.32	Rating **	M	Issue No.	73
LM End	10.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.297091 °	39.297091 °
				-121.612366 °	-121.612366 °
DWR ID	DWR_RD0010_02_s_2016_73				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Blackberries on landward slope should be removed.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_73\_20170316\_00037.jpg



View of landside slope looking downstream where blackberry bushes have been sprayed and burned but need to be removed.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	10.38	Rating **	M	Issue No.	99
LM End	10.38	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.297717 °	39.297717 °
				-121.613160 °	-121.613160 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24838  
DS\_ID:21303  
EP\_NO: 1069  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: Unable to find the crossing on landward side-- indicators found of crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0442.  
FIELD\_STRUCT\_DESC: 24-inch steel pipe through the levee, 13.0 feet below the crown. Two concrete cutoff walls around pipe at both shoulders. Flap gate and concrete headwall on waterward end. Slide gate and concrete saddle and apron on landward end. (Permit No. 1069-1941) This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 638+00).  
FS Date: 4/30/2013

LM Start	<b>10.38</b>	Rating **	M	Issue No.	<b>99 (cont)</b>
LM End	<b>10.38</b>	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_24838\_44737.jpg



Marker visible on waterward shoulder, this crossing is reference as No. 24.

Photo 2 of 3 : UCIP\_SP\_2017\_24838\_44741.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	10.38	Rating **	M	Issue No.	99 (cont)
LM End	10.38	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.297717 °	39.297717 °
				-121.613160 °	-121.613160 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24838 DS_ID:21303 EP_NO: 1069 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unable to find the crossing on landward side-- indicators found of crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0442. FIELD_STRUCT_DESC: 24-inch steel pipe through the levee, 13.0 feet below the crown. Two concrete cutoff walls around pipe at both shoulders. Flap gate and concrete headwall on waterward end. Slide gate and concrete saddle and apron on landward end. (Permit No. 1069-1941) This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 638+00). FS Date: 4/30/2013					

Photo 3 of 3 : UCIP\_SP\_2017\_24838\_44740.jpg



View of flap gate located on waterward side.

LM Start	10.48	Rating **	M	Issue No.	75
LM End	10.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298762 °	39.300083 °
				-121.614394 °	-121.616614 °
DWR ID	DWR_RD0010_02_s_2016_75				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Tree has been trimmed up but small starter trees should be removed. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_75\_20170316\_00038.jpg



View of landside looking downstream where the tree has been trimmed up but small starter trees should be removed.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	10.70	Rating **	M	Issue No.	76
LM End	10.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.300866 °	39.300866 °
				-121.617510 °	-121.617510 °
DWR ID	DWR_RD0010_02_s_2016_76				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Wild growth on waterside slope should be removed, as appropriate.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_76\_20170316\_00039.jpg



View looking downstream at wild growth on waterside slope that needs to be removed.

LM Start	10.71	Rating **	M	Issue No.	100
LM End	10.71	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.300931 °	39.300931 °
				-121.617490 °	-121.617490 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24839 DS_ID:21304 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Rip rap was used to stabilize the waterward slope during high water as a means of emergency repair--unable to determine storm event when repair was performed. Recommend obtaining records of the repair and to determine if crossing is still being used. Need to determine owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0458 and 460. FIELD_STRUCT_DESC: 24-inch steel pipe through the levee, 5.0 feet below the crown. Slide gate in a 36-inch concrete riser on the landward shoulder. Gate valve in a pump house on the waterward slope. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 655+65). FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_24839\_44745.jpg



View of waterward shoulder behind vegetation is standpipe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	10.71	Rating **	M	Issue No.	100 (cont)	
LM End	10.71	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.300931 °		39.300931 °
				-121.617490 °		-121.617490 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24839 DS_ID:21304 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Rip rap was used to stabilize the waterward slope during high water as a means of emergency repair--unable to determine storm event when repair was performed. Recommend obtaining records of the repair and to determine if crossing is still being used. Need to determine owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0458 and 460. FIELD_STRUCT_DESC: 24-inch steel pipe through the levee, 5.0 feet below the crown. Slide gate in a 36-inch concrete riser on the landward shoulder. Gate valve in a pump house on the waterward slope. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 655+65). FS Date: 4/30/2013						

LM Start	<b>10.71</b>	Rating **	M	Issue No.	<b>100 (cont)</b>
LM End	<b>10.71</b>	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP\_SP\_2017\_24839\_44742.jpg



View of standpipe located on landward side.

Photo 3 of 3 : UCIP\_SP\_2017\_24839\_44748.jpg



View of standpipe located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	10.79	Rating **	M	Issue No.	77
LM End	10.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.302055 °	39.302055 °
				-121.617730 °	-121.617730 °
DWR ID	DWR_RD0010_02_s_2016_77				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small tree on slope should be removed.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_77\_20170316\_00040.jpg



View looking downstream of a small tree on landside slope that should be removed.

LM Start	10.81	Rating **	A	Issue No.	38
LM End	10.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.302253 °	39.304036 °
				-121.617922 °	-121.618093 °
DWR ID	DWR_RD0010_02_s_2017_38				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
There are no annual grasses in this section, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_38\_20170414\_00107.jpg



View looking downstream of well maintained annual grasses, Spring 2017.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	10.93	Rating **	M	Issue No.	27
LM End	11.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.304035 °	39.309862 °
				-121.618095 °	-121.616470 °
DWR ID	DWR_RD0010_02_s_2017_27				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual grasses on the slope needs to be maintained, the crown and shoulders have been sprayed, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_27\_20170414\_00108.jpg



View looking downstream of annual grasses on the slope that needs to be maintained, the crown and shoulders have been sprayed, Spring 2017.

LM Start	10.94	Rating **	M	Issue No.	37
LM End	10.94	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.304087 °	39.304087 °
				-121.618086 °	-121.618086 °
DWR ID	DWR_RD0010_02_f_2015_37				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping on levee toe should be removed.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_37\_20170316\_00016.jpg



View of the cactus on the landward side of the levee looking downstream.

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	11.07	Rating **	M	Issue No.	101
LM End	11.07	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.305915 °	39.305915 °
				-121.617698 °	-121.617698 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24840  
 DS\_ID:21305  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: Burrow activity--large holes found on landward side. Crossing on landward side is blocked. Recommend clearing headwall and crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0476.  
 FIELD\_STRUCT\_DESC: 24-inch CM pipe through the levee, 7.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall at both toes. Saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 674+73).  
 FS Date: 4/30/2013

LM Start	<b>11.07</b>	Rating **	M	Issue No.	<b>101 (cont)</b>
LM End	<b>11.07</b>	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP\_SP\_2017\_24840\_44753.jpg



Marker visible on waterward side, crossing is referenced as No. 25.

Photo 2 of 3 : UCIP\_SP\_2017\_24840\_44752.jpg



View of flap gate located on waterward side.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	11.07	Rating **	M	Issue No.	101 (cont)	
LM End	11.07	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.305915 °	39.305915 °	
				-121.617698 °	-121.617698 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24840 DS_ID:21305 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Burrow activity--large holes found on landward side. Crossing on landward side is blocked. Recommend clearing headwall and crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0476. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 7.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall at both toes. Saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 674+73). FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24840\_44751.jpg



Internal view of pipe wall from waterward side.

LM Start	11.15	Rating **	M	Issue No.	52
LM End	11.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.307133 °	39.307133 °
				-121.617263 °	-121.617263 °
DWR ID	DWR_RD0010_02_f_2016_52				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Tree fell this fall and the limbs need to be removed from levee slope. Fall 2016.					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_52\_20170316\_00022.jpg



View of waterside looking downstream where a tree fell this fall and the limbs need to be removed from levee slope. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/11/2017 04/11/2017	Sterling York

LM Start	11.28	Rating **	M	Issue No.	78
LM End	11.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.308973 °	39.308973 °
				-121.616803 °	-121.616803 °
DWR ID	DWR_RD0010_02_s_2016_78				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
No squirrel activity and holes have been backfilled. Spring 2017					

Photo 1 of 1 : SP\_2017\_RD0010\_164\_78\_20170316\_00041.jpg



View of the waterside looking downstream where the rodent hole have been backfilled. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2017 Levee Inspection Results**

**Reclamation District No. 0010 Honcut**

Waterway			Bank	Unit Miles
Unit No. 03 Honcut Creek			Left	2.81
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/11/2017 - 4/11/2017			
DWR Inspector	Sterling York			
Accompanied By	Finlay Williams			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/11/2017 04/11/2017	Sterling York

LM Start	0.01	Rating **	M	Issue No.	4
LM End	2.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310071 °	39.298542 °
				-121.616274 °	-121.569999 °
DWR ID	DWR_RD0010_03_s_2017_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be Maintained the crown and shoulders have been sprayed, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_165\_4\_20170414\_00012.jpg



View looking downstream of annual vegetation. The slope needs to be maintained, the crown and shoulders have been sprayed, Spring 2017.

LM Start	0.01	Rating **	M	Issue No.	5
LM End	2.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310073 °	39.298542 °
				-121.616272 °	-121.570000 °
DWR ID	DWR_RD0010_03_s_2017_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be Maintained the crown and shoulders have been sprayed, Spring 2017.					

Photo 1 of 1 : SP\_2017\_RD0010\_165\_5\_20170414\_00013.jpg



View looking downstream of annual vegetation. The slope needs to be maintained, the crown and shoulders have been sprayed, Spring 2017.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/11/2017 04/11/2017	Sterling York

LM Start	0.01	Rating **	M	Issue No.	9
LM End	0.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.310096 °	39.310096 °
				-121.616250 °	-121.616250 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:24841  
DS\_ID:21306  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: Debris found inside crossing--recommend removing it.  
FIELD\_STRUCT\_DESC: 24-inch CM pipe through the levee, 6.0 feet below the crown. Slide gate in concrete standpipe on the waterward end.  
FS Date: 5/1/2013

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>9 (cont)</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP\_SP\_2017\_24841\_44759.jpg



View of waterward side.

Photo 2 of 3 : UCIP\_SP\_2017\_24841\_44757.jpg



View of concrete standpipe and plastic pipe extension visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/11/2017 04/11/2017	Sterling York

LM Start	0.01	Rating **	M	Issue No.	9 (cont)	
LM End	0.01	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.310096 °		39.310096 °
				-121.616250 °		-121.616250 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24841						
DS_ID:21306						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Debris found inside crossing--recommend removing it.						
FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 6.0 feet below the crown. Slide gate in concrete standpipe on the waterward end.						
FS Date: 5/1/2013						

Photo 3 of 3 : UCIP\_SP\_2017\_24841\_44758.jpg



Inside view of concrete standpipe with 2 screw gates inside.

LM Start	0.62	Rating **	M	Issue No.	7
LM End	0.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.310069 °	39.310069 °
				-121.604883 °	-121.604883 °
DWR ID	DWR_RD0010_03_s_2016_7				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove pruning's from levee toe.					

Photo 1 of 1 : SP\_2017\_RD0010\_165\_7\_20170316\_00002.jpg



View of pruning's at landside levee toe looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/11/2017 04/11/2017	Sterling York

LM Start	1.08	Rating **	M	Issue No.	8
LM End	1.21	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.307106 °	39.306422 °
				-121.597439 °	-121.595205 °
DWR ID	DWR_RD0010_03_s_2016_8				
Comment Code					
FE : Fence					
Inspector Comment					
Unpermitted fence on waterside levee hinge point.					

Photo 1 of 1 : SP\_2017\_RD0010\_165\_8\_20170316\_00003.jpg



View of an unpermitted fence on waterside levee hinge point.

LM Start	1.69	Rating **	M	Issue No.	10
LM End	1.69	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.303013 °	39.303013 °
				-121.588124 °	-121.588124 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24842					
DS_ID:21307					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Sediment deposit inside pipe--Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23.					
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 15.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at both toes. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 134+06).					
FS Date: 5/1/2013					

Photo 1 of 3 : UCIP\_SP\_2017\_24842\_44764.jpg



Marker visible on waterward side--No. 26.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/11/2017 04/11/2017	Sterling York

LM Start	1.69	Rating **	M	Issue No.	10 (cont)	
LM End	1.69	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.303013 °		39.303013 °
				-121.588124 °		-121.588124 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24842						
DS_ID:21307						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Sediment deposit inside pipe--Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23.						
FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 15.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at both toes. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 134+06).						
FS Date: 5/1/2013						

Photo 2 of 3 : UCIP\_SP\_2017\_24842\_44762.jpg



View of waterward slope.

LM Start	<b>1.69</b>	Rating **	M	Issue No.	<b>10 (cont)</b>
LM End	<b>1.69</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : UCIP\_SP\_2017\_24842\_44763.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/11/2017 04/11/2017	Sterling York

LM Start	1.72	Rating **	M	Issue No.	6
LM End	1.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.303262 °	39.303262 °
				-121.587680 °	-121.587680 °
DWR ID	DWR_RD0010_03_f_2016_6				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No squirrel activity seen, but rodent holes need to be back filled properly.					

Photo 1 of 1 : SP\_2017\_RD0010\_165\_6\_20170316\_00001.jpg



View of waterside slope, no squirrel activity seen, but rodent holes need to be back filled properly. Fall 2016.

LM Start	2.80	Rating **	M	Issue No.	11
LM End	2.80	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.298561 °	39.298561 °
				-121.569977 °	-121.569977 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24883 DS_ID:21308 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. FIELD_STRUCT_DESC: 24-inch pipe through the levee, 12.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at the landward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 192+33). FS Date: 5/1/2013					

Photo 1 of 2 : UCIP\_SP\_2017\_24883\_44820.jpg



View of slide gate and concrete headwall located on landward side.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2017**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/11/2017 04/11/2017	Sterling York

LM Start	2.80	Rating **	M	Issue No.	11 (cont)	
LM End	2.80	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.298561 °	39.298561 °	
				-121.569977 °	-121.569977 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:24883						
DS_ID:21308						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances.						
FIELD_STRUCT_DESC: 24-inch pipe through the levee, 12.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at the landward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 192+33).						
FS Date: 5/1/2013						

Photo 2 of 2 : UCIP\_SP\_2017\_24883\_44821.jpg



View of levee crown--dense vegetation.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable  N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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